



How to change track rod  
end on **PEUGEOT 305 I**  
**Saloon** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### Important!

This replacement procedure can be used for:

PEUGEOT 305 I Saloon 1.3, PEUGEOT 305 I Saloon 1.5, PEUGEOT 305 I Saloon 1.5 Diesel

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: PEUGEOT 307 SW (3H) 2.0 HDi 135

**REPLACEMENT: TRACK ROD END – PEUGEOT 305 I  
SALOON. TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #16
- Combination spanner #22
- Drive socket # 16
- Drive socket # 17
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Ball joint puller
- Vernier caliper
- Wheel chock

**Buy tools**

Replacement: track rod end – PEUGEOT 305 I Saloon. AUTODOC experts recommend:

- Replace tie rod ends in pairs.
- The replacement procedure is identical for the right and left tie rod ends.
- All work should be done with the engine stopped.

## REPLACEMENT: TRACK ROD END – PEUGEOT 305 I SALOON. TAKE THE FOLLOWING STEPS:

**1** Secure the wheels with chocks.



**2** Loosen the wheel mounting bolts. Use wheel impact socket #17.



**3** Raise the front of the car and secure on supports.

4

Unscrew the wheel bolts.

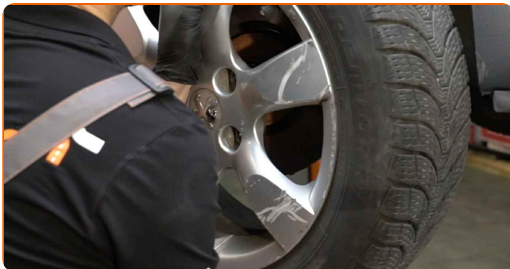


Replacement: track rod end – PEUGEOT 305 I Saloon. Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when unscrewing the bolts.

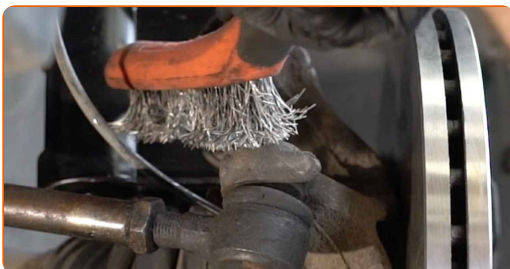
5

Remove the wheel.



6

Clean the fastener connecting the tie rod end to the steering knuckle. Use a wire brush. Use WD-40 spray.



- 7 When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.



- 8 Loosen the lock nut securing the tie rod end to the tie rod. Use a combination spanner #16. Use a combination spanner #22.



- 9 Unscrew the end fastening nut to the steering knuckle. Use a drive socket #16. Use a tap wrench.

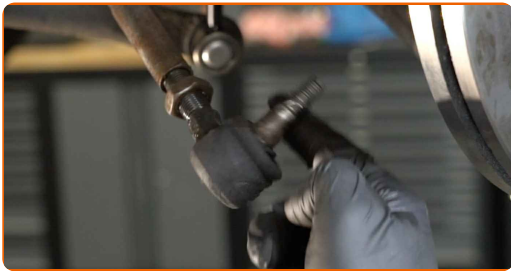


- 10 Disconnect the tie rod end from the steering knuckle. Use a ball joint puller.



**11**

Screw the end out of the tie rod.



**12**

Clean the mounting seats of the tie rod end. Use a wire brush. Use WD-40 spray.



**13**

Screw on a new tie rod end.



Replacement: track rod end – PEUGEOT 305 I Saloon. AUTODOC experts recommend:

- While installing the steering rod end remember to make the same number of turns or to leave the same length of thread showing as per your measurements.



- 14** When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.



- 15** Connect the tie rod end to the steering knuckle.



- 16** Screw on the fastening nut that connects the tie rod end to the steering knuckle. Use a drive socket #17. Use a ratchet wrench.



- 17** Tighten the fastening nut connecting the tie rod end to the steering knuckle. Use a drive socket #17. Use a torque wrench. Tighten it to 35 nm torque.





- 18** Tighten the tie rod end locknut. Use a combination spanner #16. Use a combination spanner #22. Use a torque wrench. Tighten it to 60 nm torque.



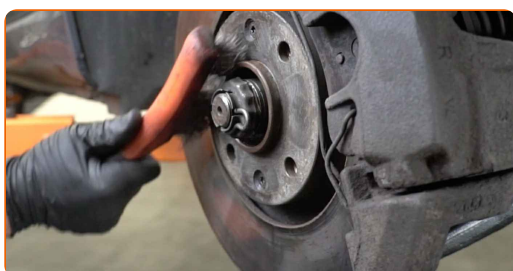
- 19** When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.



- 20** Treat the fastener connecting the tie rod end to the steering knuckle. Use copper grease.



- 21** Clean the wheel rim mounting seat. Use a wire brush.



**22**

Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**23**

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: track rod end – PEUGEOT 305 I Saloon. After applying the spray, wait a few minutes.

**24**

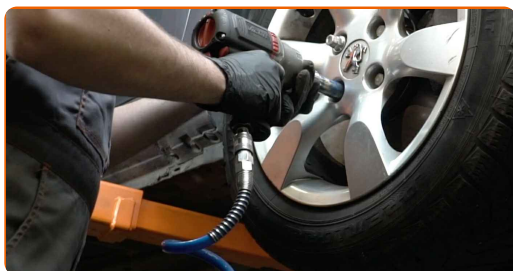
Install the wheel.



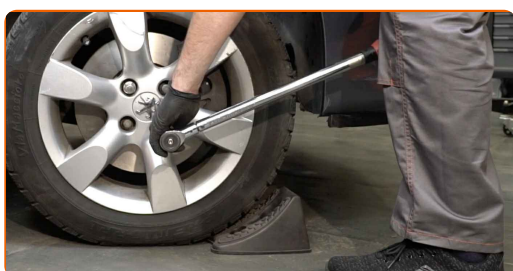
**Replacement: track rod end – PEUGEOT 305 I Saloon. Tip from AUTODOC experts:**

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

**25** Screw in the wheel bolts. Use wheel impact socket #17.



**26** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 100 nm torque.



Replacement: track rod end – PEUGEOT 305 I Saloon. AUTODOC experts recommend:

- Check and adjust wheel alignment if necessary.

**27** Remove the jacks and chocks.



**WELL DONE!** 

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**TRACK ROD END: A WIDE SELECTION**

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